

In the Claims:

Set forth below are the claims as amended. Please see Attachment A.

110. A composite bone graft, comprising:

a first substantially planer cortical bone portion;

a second substantially planer cortical bone portion provided on said first substantially planer cortical bone portion to form a graft unit; and

one or more bone pins for holding together said graft unit, said one or more bone pins are provided perpendicular to or parallel to an interface of said first substantially planer cortical bone portion and said second substantially planer cortical bone portion, wherein said composite bone graft does not comprise an adhesive, said cortical bone portions are not demineralized.

111. A composite bone graft, consisting essentially of:

a first substantially planer cortical bone portion;

B2 a second substantially planer cortical bone portion provided on said first substantially planer cortical bone portion to form a graft unit; and

one or more bone pins for holding together said graft unit, said one or more bone pins are provided perpendicular to or parallel to an interface of said first substantially planer cortical bone portion and said second substantially planer cortical bone portion, said cortical bone portions are not demineralized.

112. A composite bone graft, comprising: two or more distinct, adjacent, cortical bone portions, said distinct, adjacent, cortical bone portions each comprising a face complimentary to a face on an adjacent cortical bone portion, each face comprising a single projection or a single depression, such that adjacent faces are complimentary, and a single projection interlocks with a single depression, to provide an interlocking fit between said adjacent bone portions, wherein said composite bone graft does not comprise an adhesive and said cortical bone portions are not demineralized.

113. A composite bone graft, consisting essentially of: two or more distinct, adjacent, cortical bone portions, said distinct, adjacent, cortical bone portions each comprising a face complimentary to a face on an adjacent cortical bone portion, each face comprising a single projection or a single depression, such that adjacent faces are complimentary, and a single projection interlocks with a single depression, to provide an interlocking fit between said adjacent bone portions; and one or more locking pins comprising cortical bone, partially or entirely traversing a dimension of said composite bone graft, said one or more locking pins provided perpendicular to or parallel to an interface between adjacent bone portions, said cortical bone portions are not demineralized.

B₂ 114. A composite bone graft, comprising: two or more distinct, adjacent, cortical bone portions, said distinct, adjacent, cortical bone portions each comprising a face complimentary to a face on an adjacent cortical bone portion, each face comprising a single projection or a single depression, such that adjacent faces are complimentary, and a single projection interlocks with a single depression, to provide an interlocking fit between said adjacent bone portions; and one or more locking pins comprising cortical bone, partially or entirely traversing a dimension of said composite bone graft, said one or more locking pins provided perpendicular to or parallel to an interface between adjacent bone portions, wherein said composite bone graft does not comprise an adhesive, said cortical bone portions are not demineralized.

115. A composite bone graft comprising two or more distinct, adjacent, cortical bone portions layered to form a graft unit; one or more bone pins provided perpendicular to an interface between adjacent bone portions; and a first chamfered edge and a second chamfered edge, said first chamfered edge provided along a length of said composite bone graft at its top edge, and said second chamfered edge provided along a length of said composite bone graft at its bottom edge, such that the chamfered edges are diametrically opposed, wherein said composite bone graft does not comprise an adhesive and said cortical bone portions are not demineralized.

124. The composite bone graft of claim 110, said composite bone graft is a composite cervical wedge, said composite cervical wedge comprising:

- a top textured surface;
- a bottom textured surface;
- a first width of from about 10.0 mm to about 24.0mm;
- a second width of from about 4.0 mm to about 16.0 mm;
- a composite anterior height of from about 3.0 mm to about 30.0 mm;
- a composite posterior height of from about 5.0 mm to about 50.0 mm; and
- a length of from about 10.0 mm to about 20.0 mm, wherein said top

textured surface and said bottom textured surface are opposing and are disposed parallel to interfaces of said bone portions, said top textured surface and said bottom textured surface comprises a plurality of continuous linear protrusions defining a saw-tooth pattern.

125. The composite bone graft of claim 110, said composite bone graft is a composite cervical block, said composite cervical block comprising:

- a top textured surface;
- a bottom textured surface;
- a first width of from about 10.0 mm to about 24.0mm;
- a second width of from about 4.0 mm to about 16.0 mm;
- a composite height of from about 3.0 mm to about 30.0 mm; and
- a length of from about 10.0 mm to about 20.0 mm, wherein said top

textured surface and said bottom textured surface are opposing and are disposed parallel to interfaces of said bone portions, said top textured surface and said bottom textured surface comprises a plurality of continuous linear protrusions defining a saw-tooth pattern.

129. The composite bone graft of claim 128, one or more bone pins comprise one or more cortical bone pins, said bone pins are not demineralized.